IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cechan Tian et al.

Title: CONTROL SYSTEM AND METHOD FOR AN OPTICAL AMPLIFIER

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313.1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form, and previously cited in U.S. Application Serial No. 10/107,727, filed March 26, 2002 by Applicants and entitled "Control System and Method for an Optical Amplifier," be considered and cited in the examination of the above-identified continuation patent application. Pursuant to 37 C.F.R. § 1.98(d), copies of these references are not being furnished. Furthermore, pursuant to 37 C.F.R. § 1.97(h), no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

Pursuant to 37 C.F.R. § 1.97(b), no fee is believed due. If, however, Applicants have overlooked the need for a fee, the Commissioner is hereby authorized to

charge any underpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicants

Terry J. Stalford
Registration No. 39,522

Dated: December 1, 2003

CUSTOMER NUMBER 05073

PTO-1449	Application No.	Applicant(s) Cechan (nmi) Tian et al.	
Information Disclosure Citation In an Application	Docket Number 064731.0411	Group Art Unit	Filing Date

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	4,954,786	09/04/90	Yamakawa et al.	330	4.3	12/05/89
	B	5,088,095	02/11/92	Zirngibl	372	6	01/31/91
	C	5,513,029	04/30/96	Roberts	359	177	06/16/94
	D	5,680,246	10/21/97	Takahashi et al.	359	341	03/28/95
	E	5,822,112	10/1998	Itou et al.	359	341	
	F	5,870,217	02/09/99	Itou et al.	359	179	02/13/97
	G	5,969,840	10/19/99	Roberts	359	161	09/18/96
	H	6.038,063	03/2000	Tsuda et al.	359	341	
	I	6,052,221	04/18/00	Terahara	359	341	04/21/98
	J	6,055,092	04/25/00	Sugaya et al.	359	337	05/28/96
	K	6,084,704	07/04/00	Button et al.	359	337	09/09/97
	L	6,104,526	08/15/00	Kakui	359	337	07/09/99

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	M	EP 1 182 808 A2	02/27/02	EPO	H04B	10/17	X	
	N	WO 01/54237 A1	07/26/01	PCT	H01S	3/131	X	

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	O	J. Drake et al., "A comparison of practical gain and transient control techniques for erbium doped fiber amplifiers," Nortel PLC Optoelectronics, pp. 163-165.	
	P	D.H. Richards et al., "Optical Network Simulation and the MONET DC Network," Telcordia Technologies, pp. 206-208.	
	Q	J.F. Massicott, et al., "1480nm pumped erbium doped fibre amplifier with all optical automatic gain control," *Electronics Letters*, Vol. 30, No. 12, June 9, 1994, pp. 962-964.	June 9, 1994
	R	M. Fukutoku et al., "Pump power reduction of optical feedback controlled EDFA using electrical feedforward control," Optical Amplifiers and Their Applications, *Technical Digest*, 1998, pp. 32-35.	1998
	S	Grenfeldt, "ERION-Ericsson optical networking using WDM technology," Ericsson Review No. 3, pp. 132-137	1998
	T	Ashmead, "ROADMap for the Metro Market," Fiberoptic Product News, 3 pages (36, 38, and 40)	October 2001

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449	Application No. 10/107,727	Applicant(s) Cechan (nmi) Tian et al.	
Information Disclosure Citation In an Application	Docket Number 064731.0259	Group Art Unit 2633	Filing Date March 26, 2002

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	U	6,141,127	10/31/00	Boivin et al.	359	124	02/20/98
	V	6,160,648	12/12/00	Oberg et al.	359	110	09/19/97
	W	6,160,659	12/12/00	Kinoshita	359	337	01/22/99
	X	6,163,395	12/19/00	Nemecek et al.	359	187	03/06/96
	Y	6,166,850	12/26/00	Roberts et al.	359	341	11/04/98
	Z	6,215,583 B1	04/10/01	Lagerström et al.	359	341	09/11/97
	AA	6,233,092 B1	05/15/01	Flood etal.	359	345	08/12/99
	BB	6,246,514 B1	06/12/01	Bonnedal et al.	359	341	09/11/97
	CC	6,339,495 B1	01/15/02	Cowle et al.	359	341.4	11/30/99
	DD	6,341,034	01/22/02	Sun et al.	359	341.41	11/15/00
	EE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FF							
	GG							
	HH							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	II	G. Luo et al., "Experimental and Theoretical Analysis of Relaxation-Oscillations and Spectral Hole Burning Effects in All-Optical Gain-Clamped EDFA's for WDM Networks," *Journal of Lightwave Technology*, Vol. 16 No. 4, April 1998, pp. 527-533.	April 1998
	JJ	H. Ono et al., "Automatic Gain Control in Silica-Based EDFA with over 50 nm Flat Gain Bandwidth using an All Optical Feedback Loop," NTT Network Innovation Laboratories, Optical Amplifiers and Their Applications Conference, *Technical Digest*, 1999, pp. 106-109.	1999
	KK	K. Motoshima et al., "A Channel-Number Insensitive Erbium-Doped Fiber Amplifier With Automatic Gain and Power Regulation Function," *Journal of Lightwave Technology*, Vol. 19 No. 11, November 2001, pp. 1759-1767.	November 2001
	LL	Batchellor, "Optical Networking the Ericsson Way," Ericsson Limited, Business Unit Transport and Cable Networks, pp. 1-4	2/22/2002
	MM		

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ATTORNEY DOCKET NO.
064731.0411

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SECOND INFORMATION DISCLOSURE STATEMENT

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Respectfully submitted,

BAKER & BOTTS, L.L.P.
Attorneys for Applicants

Terry J. Stalford
Reg. No. 39,522

Date: December 1, 2003

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PTO-1449	Application No.	Applicant(s) Cechan Tian et al.	
Information Disclosure Citation In an Application	Docket Number 064731.0411	Group Art Unit	Filing Date

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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	J						
	K						
	L						

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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	M							
	N							
	O							
	P							
	Q							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	R	C.Y. Liaw et al., "Development of an Automatic Gain Controller Card for Next Generation EDFAs", *ACTA OPTICA SINICA*, Vol. 23, Supplement 413, Paper No. 0253-2239(2003)16C3-6, October 2003, pp. 1-2.	October 2003
	S		
	T		

EXAMINER	DATE CONSIDERED

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